

Application No.: 10/657,016

Docket No.: JCLA11302

In The Claims:

Claims 1-9. (canceled)

Claim 10. (currently amended) An off-axis image projection system, comprising:

an illuminating source, emitting an illuminating beam;

a color splitter, for splitting the illuminating beam into a plurality of color illuminating beams;

a plurality of reflective displaying devices, respectively receiving and modulating the color illuminating beams to form a plurality of color image-formation beams;

a projecting lens set, wherein light paths exist between the projecting lens and the reflective displaying devices;

a color combining device, implemented between the reflective displaying devices and the projecting lens set, for combining the color image-formation beams to form an image-formation beam to enter the projecting lens set along the light paths; and

a plurality of plate sets, respectively implemented between the projecting lens set and the reflective displaying devices, wherein the lens_plate sets respectively reflect the color illuminating beams to the reflective displaying devices by a non-zero incident angle.

Claim 11. (currently amended) The off-axis image projection system of claim 10, wherein each of the ~~plat~~ plate sets comprises:

a first plate; and

a second plate,

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wherein the color illuminating beams are respectively incident to the second plates, reflected to the first plates by the second plates, and reflected to the reflective displaying devices by the first plates.

Claim 12. (original) The off-axis image projection system of claim 11, wherein the first plates are respectively implemented on the related light paths between projecting lens set and the reflective displaying devices, and the color image-formation beams travel through the first plates and reach to the color combining device.

Claim 13. (currently amended) The off-axis image projection system of claim 12, an included acute angle for each between the first plates and the light paths is in a range of greater than -45° and less than 0° as well greater than 0° and less than 45° .

Claim 14. (original) The off-axis image projection system of claim 10, further comprising a plurality of field lenses, wherein the field lenses are respectively adjacent to the reflective displaying devices, wherein the illuminating beams are respectively incident to the reflective displaying devices through the field lenses, and the reflected image-formation beams travel out through the related field lenses.

Claim 15. (original) The off-axis image projection system of claim 10, further comprising:
a plurality of polarizing plates, relating to the reflective displaying devices, and respectively implemented between the illuminating source and the related reflective displaying devices; and

a plurality of analyzers, relating to the reflective displaying devices, and respectively implemented between the color combining device and the related reflective displaying devices.

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